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(54) **CRYSTAL FORMS OF (-)-6-CHLORO-4-CYCLOPROPYLETHYNYL-4-TRIFLUOROMETHYL-1,4-DIHYDRO-2H-3,1-BENZOXAZIN-2-ONE**

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This patent is subject to a terminal disclaimer.

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#### Related U.S. Application Data

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(51) **Int. Cl.<sup>7</sup>** ..... **C07D 265/18**

(52) **U.S. Cl.** ..... **544/92**

(58) **Field of Search** ..... **544/92**

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(57) **ABSTRACT**

The instant invention describes a method for crystallizing (-)-6-chloro-4-cyclopropylethynyl-4-trifluoromethyl-1,4-dihydro-2H-3,1-benzoxazin-2-one from a solvent and anti-solvent solvent system and producing the crystalline product. The desired final crystal form, Form I, can be produced when using methanol or ethanol. Form II is isolated from 2-propanol and can be converted to the desired crystal form at low drying temperatures, such as between about a temperature of 40° C. and 50° C.

**14 Claims, 7 Drawing Sheets**